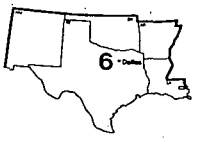

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06

Site Name: Flat Top Mine - NM0090 **CERCLIS ID#:** NMD981600489

Alias Site Name: Section 29, Westvaco

Address: Latitude 35 degrees 19'20.11" Longitude 107 degrees 49'25.33"

City/County or Parish/State/Zip: McKinley County, New Mexico

Report Type: Pre-CERCLIS Screening **Date:** 09/10/09 **Author:** NMED

RECOMMENDATION:

☐ 1. No Further Remedial Action Planned Under Superfund (NFRAP)

☐ 2. Further Investigation Needed Under Superfund
☐ PA ☐ HRS Priority: ☐ High
☐ SI ☐ RI/FS ☐ Low
☐ ESI ☐ RA
☐ Other:
To be performed by:

☒ 3. Action Deferred to: ☐ RCRA ☐ NRC ☒ BLM

☐ 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): ☐ Yes ☐ No

NOTIFY AUTHORITY:

☐ Removal	☐ RCRA	☐ TSCA	☐ CAA	☐ SMCRA
☐ Remedial	☐ State/Tribe	☐ NPDES	☐ NRC	☒ Resource Trustee: BLM
☐ CERCLA Enforcement	☐ Federal Facility	☐ UIC	☐ SPCC	☐ Other:

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

DISCUSSION:

The New Mexico Energy Minerals and Natural Resources Department, Mine and Minerals Division (MMD) conducted a site assessment on August 22, 2007 at the Davenport Mine site. The New Mexico Environment Department (NMED) conducted a site assessment on July 2, 2009. The mine was operated as a wet mine. NMED observed scattered waste material piles, debris, and areas of apparent subsidence. Some of these waste piles are located near drainages and show evidence of erosion. A gamma radiation measurement of 553 counts per second (cps) was taken at the reclaimed shaft location, with a maximum reading measured at the waste pile of 1065 cps. There are several residences less than two miles of the mine site, and the closest well is an irrigation well less than one half of one mile from the mine site with a total uranium concentration of 164 ug/l. The land surface and mineral rights are held by the Bureau of Land Management.

NMED recommended that action be taken at the site to remove waste piles with elevated radioactivity. NMED also recommended that the mine site be further assessed under CERCLA to characterize the extent of site-derived waste dispersion along the drainages and impacts to groundwater.

In October 2011, EPA conducted an aerial radiological survey in the Poison Canyon area of the Ambrosia Lake sub-district by using the Airborne Spectral Photometric Environmental Collection Technology (ASPECT). The Flat Top Mine was included in the ASPECT survey. The gamma radiation readings at the Flat Top Mine site were one to two times statistically greater than background readings in the area.

Pursuant to the Memorandum of Understanding between EPA and the New Mexico State Office of the Bureau of Land Management, August 2011, the Flat Top Mine will be addressed by the Bureau of Land Management.

APPROVALS:

Report Reviewed by:	Lisa Marie Price (Site Assessment Manager)	**Signature:**	Lisa Marie Price	**Date:**	11/25/11
Disposition Approved by:	John Meyer (Section Chief 6SF-TR)	**Signature:**	John Meyer	**Date:**	11/29/11